FORM PTO 948 (REV. 01-97)

РТО СОРУ

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. 24962632

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.  Color drawing are not acceptable until petition is granted. Fig.(s)  Pencil and non black ink is not permitted. Fig(s)  Photographs are not acceptable until petition is granted. 3 full-tone sets are required. Fig(s)  Photographs not properly mounted (must brystol board or photographic double-weight paper). Fig(s)  Poor quality (half-tone). Fig(s)  Paper not flexible, strong, white and durable. Fig.(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)  Mylar, vellum paper is not acceptable (too thin). Fig(s)  21.0 cm by 27.7 cm (DIN size A4) 21.6 cm by 27.9 cm (B IV2 x 11 inches)  All drawings sheets not the same size. Sheet(s)  Sheet(s)  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B IV2 x 11  Margins not acceptable. Fig(s)  Top (T)  Left (L)  Right (R)  Black ink. Color.  Fig.(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig.(s)  Sectional designation should be noted with Arabic or Roman or appear on a horizontal, left-to-right fastion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s)  Views not on the same plane on drawing sheet. Fig.(s)  Scale not large enough to show mechansim with crowding when drawing is reduced in size to two-thirds in reproduction. Fig.(s)  10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(t)  Lines, numbers & letters not unitformly thick and well defined, clean, durable and black (poor line quality). Fig.(s)  11. SHADING. 37 CFR 1.84(m)  Solid black shading not permitted. Fig.(s)  Shade lines, pale, rough and blurred. Fig.(s)  Numbers and reference characters not plain and legible. Fig.(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s)  English alphabet not sect. 37 CFR 1.84(p)(3) Fig.(s)  English alphabet note avith Arabic or	not objected to by the Draftperson under 37 CFR 1.84 or objected to by the Draftperson under 37 CFR 1.84 or 1.15	52 as indicated below. The Examiner will require submission of new, corrected
Surface shading shown not appropriate. Fig.ts)  Fig.  COMMENTS	In DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:  Black ink. Color.  Color drawing are not acceptable until petition is granted.  Fig.(s)  Pencil and non black ink is not permitted. Fig(s)  Pencil and non black ink is not permitted. Fig(s)  Photographs are not acceptable until petition is granted,  3 full-tone sets are required. Fig(s)  Photographs not properly mounted (must brystol board or photographic double-weight paper). Fig(s)  Poor quailty (half-tone). Fig(s)  Poor quailty (half-tone). Fig(s)  TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white and durable.  Fig.(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)  Mylar, vellum paper is not acceptable (too thin).  Fig(s)  4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawings sheets not the same size.  Sheet(s)  5. MARGINS. 37 CFR 18.4(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Left (L)  Right (R)  Bottom (B)  6. VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Views connected by projection lines or lead lines.  Fig.45)  Partial views, 37 CFR 1.84(h/2)  Brackets needed a spow figure as the initio.  Fig.45)  Fig.45)  Fig.45)	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Hatching not indicated for sectional portions of an object.  Fig.(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig.(s)  8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s)  Views not on the same plane on drawing sheet. Fig.(s)  9. SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechansim with crowding when drawing is reduced in size to two-thirds in reproduction.  Fig.(s)  10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)  Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).  Fig.(s)  11. SHADING. 37 CFR 1.84(m)  Solid black areas pale. Fig.(s)  Shade lines, pale, rough and blurred. Fig.(s)  Shade lines, pale, rough and blurred. Fig.(s)  Shade lines, pale, rough and blurred. Fig.(s)  Numbers and reference characters not plain and legible.  Fig.(s)  Figure legends are poor. Fig.(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s)  Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)  Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)  Lead lines missing. Fig.(s)  Lead lines missing. Fig.(s)  Lead lines missing. Fig.(s)  Sheets not aumore deconsecutively, and in Ababic numerals reguming vith numbers. Teg.(s)  Numbers. Sheets not aumore deconsecutively, and in Ababic numerals reguming vith numbers. Teg.(s)  Sheets not aumore deconsecutively, and in Ababic numerals.
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